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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 2**Complete if Known**

Application Number	
Filing Date	
First Named Inventor	LOREN EUGENE HARNES
Art Unit	
Examiner Name	
Attorney Docket Number	2003 0820 -001

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5 730 407	3-24-1998	OSTROBROD	ABSTRACT
		US- 4 986 390	1-22-1991	MIKUCHI	SUMMARY OF INV.
		US- 4 941 548	7-17-1990	BLANCHARD	ABSTRACT
		US- 4 938 435	7-3-1990	VARNER	ABSTRACT
		US- 4 712 645	12-15-1987	SHIH	CLAIM 1
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		US- 4 623 038	11-18-1986	STANCATO	ABSTRACT
		US- 4 602 699	7-29-1986	MATT	ABSTRACT
		US- 4 588 046	5-13-1986	VAN DER NEER	ABSTRACT
		US- 4 457 400	7-3-1984	DONALDSON	ABSTRACT
		US- 4 448 284	5-15-1984	CIABO	ABSTRACT
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		US- 4 432 437	2-21-1984	MCCLUNG	ABSTRACT
		US- 4 416 430	11-22-1983	TOTTEN	ABSTRACT
		US- 3 041 044	6-26-1962	J. E. NIXON	PAGE 1 COL. 2 LINE 7 ⁶
		US- 2 990 131	6-27-1961	C. D. CARLSSON	PAGE 1, COL 2, LINE 38, 39
		US- 2 761 650	9-4-1956	G. A. FAUGIER	PAGE 1, COL 2, LINE 27-34
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FOREIGN PATENT DOCUMENTS

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			First Named Inventor	LOREN EUGENE MARNES
			Art Unit	
			Examiner Name	
Sheet 2 of 2			Attorney Docket Number	20030820-001

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		Number-Kind Code ² (if known)			
		US- 2 680 593	6-8-1954	W. D. MCINTYRE	PAGE 2, COL. 2, LINE 3-14
		US- 1 419 532	6-13-1922	CC ABBOTT	PAGE 1, COL 1, LINE 46-50
		US- 1 419 532	6-13-1922	CC ABBOTT	PAGE 1, COL 2, LINE 90-106
		US- 1 037 338	9-3-1912	JF SCHEUER	PAGE 1, COL 2, LINE 89-90
		US- 715 691	12-9-1902	W H PORTER	PAGE 2, COL 1, LINE 23-39
		US- 715 691	12-9-1902	W H PORTER	PAGE 2, COL. 2, LINES 5-68
		US- 779 284	1-3-1905	BERG VIN JOHNSON	PAGE 3, COL 2, LINES 55-70
		US- 567 553	9-8-1896	E. RILEY	PAGE 2, COL 1, LINE 12-23
		US- 492 180	2-21-1893	I. H. ATHEY	PAGE 2, COL 2, LINE 84-89
		US- 286 306	10-9-1883	A. J. JOHNSON	PAGE 1, COL 2, LINE 67-70
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